

FIG. 1

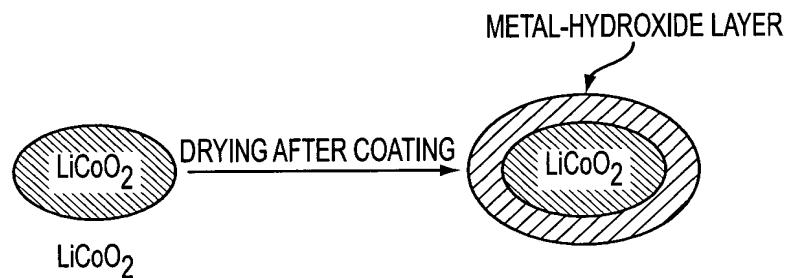


FIG. 2

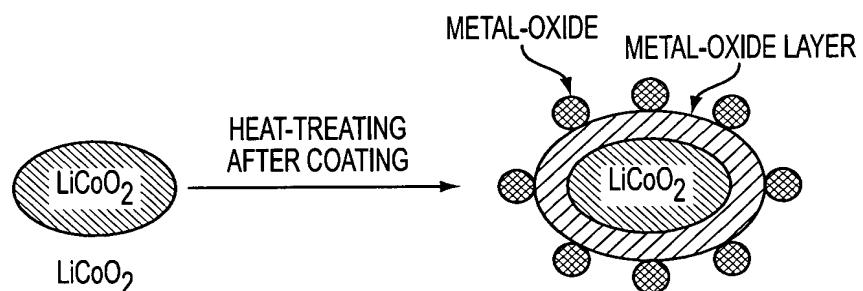


FIG. 3

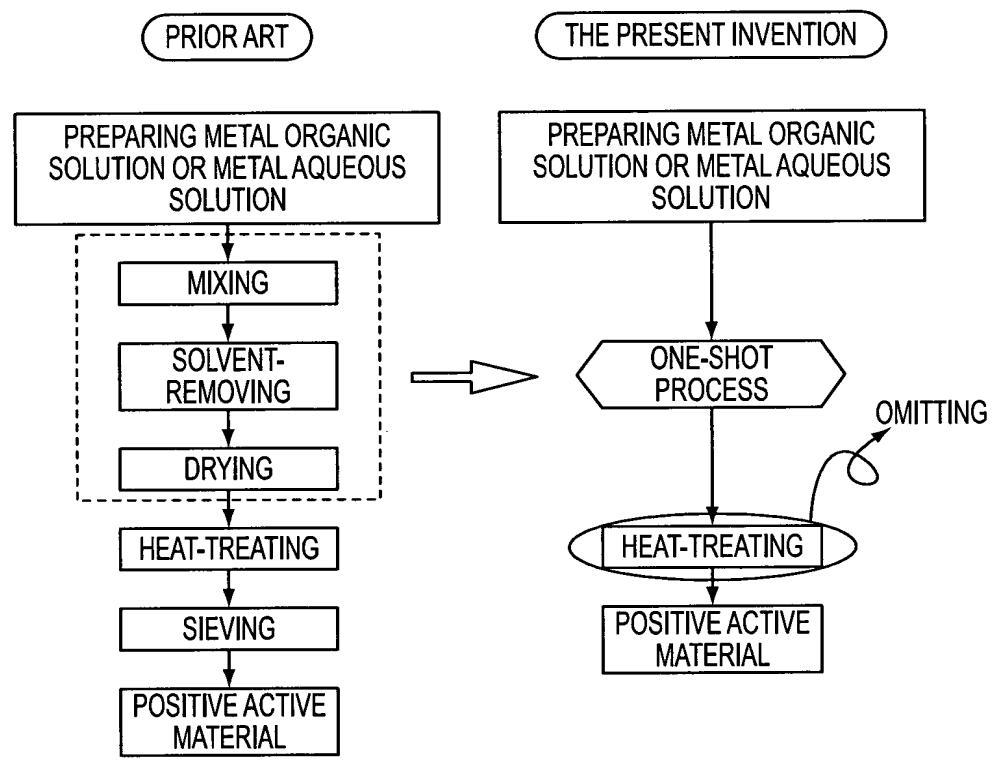


FIG. 4



FIG. 5A

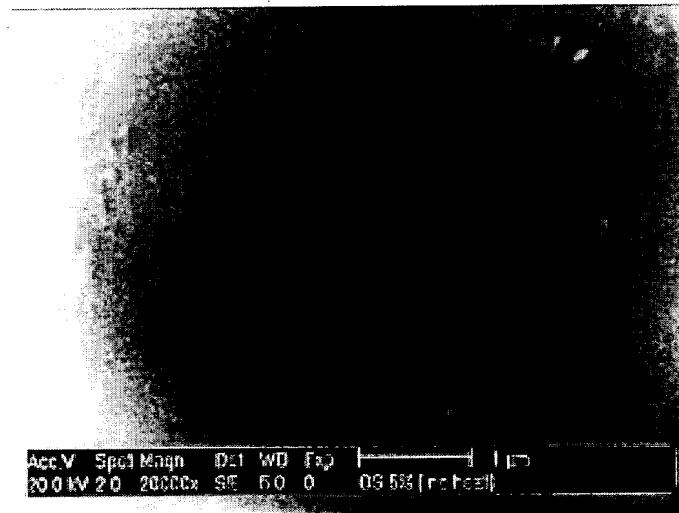


FIG. 5B

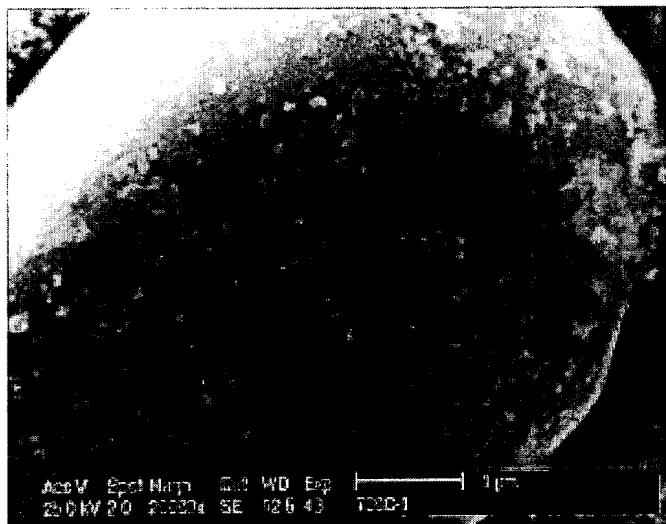


FIG. 5C

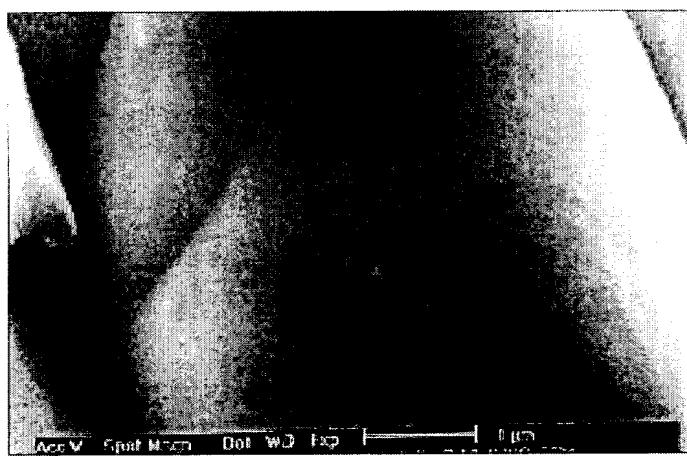


FIG. 5D

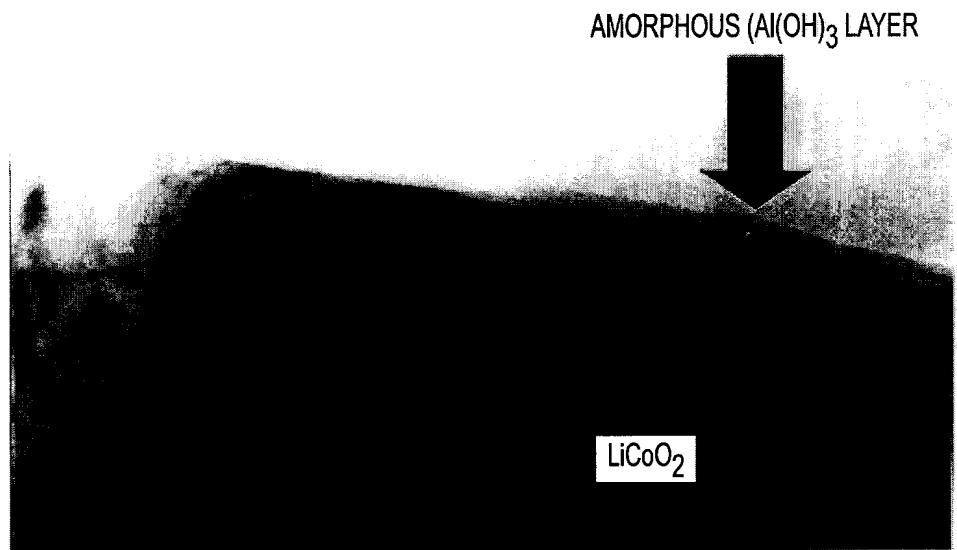


FIG. 6A

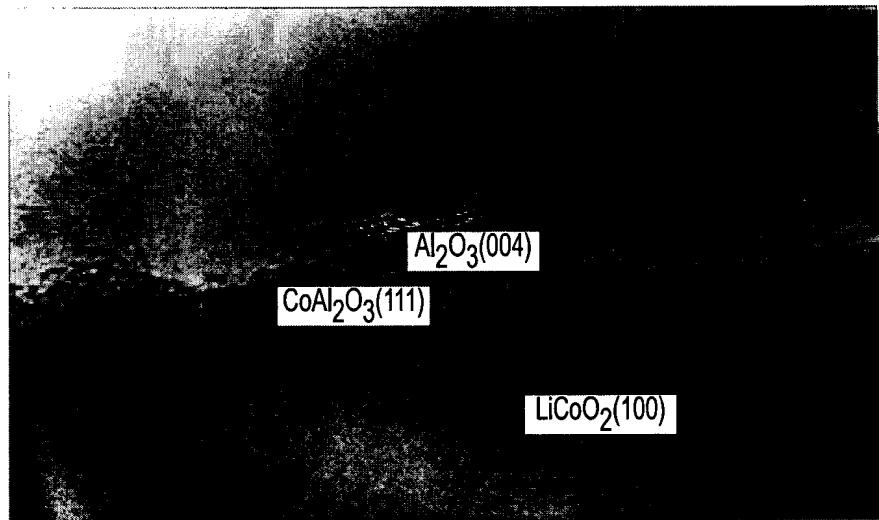


FIG. 6B

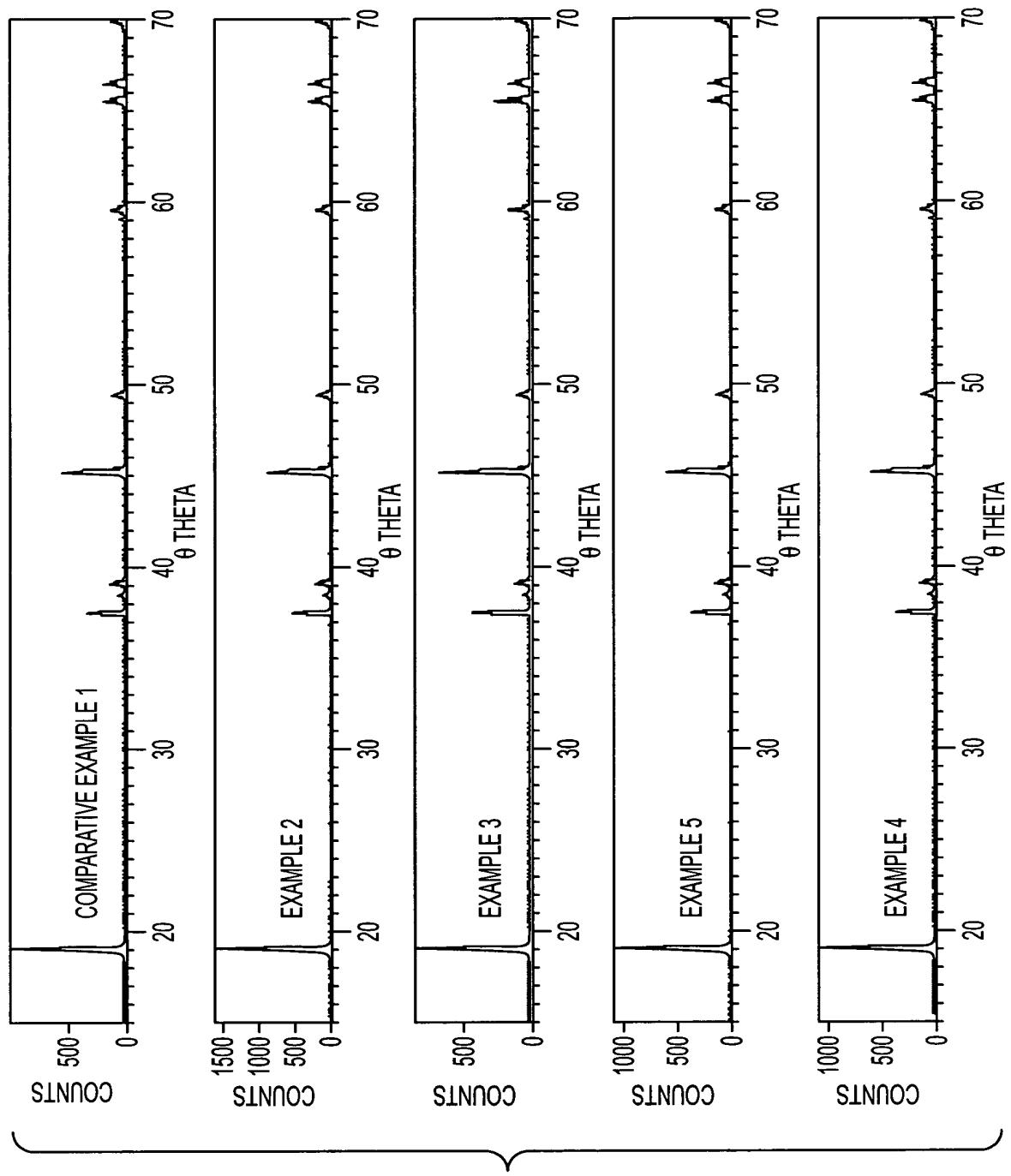


FIG. 7

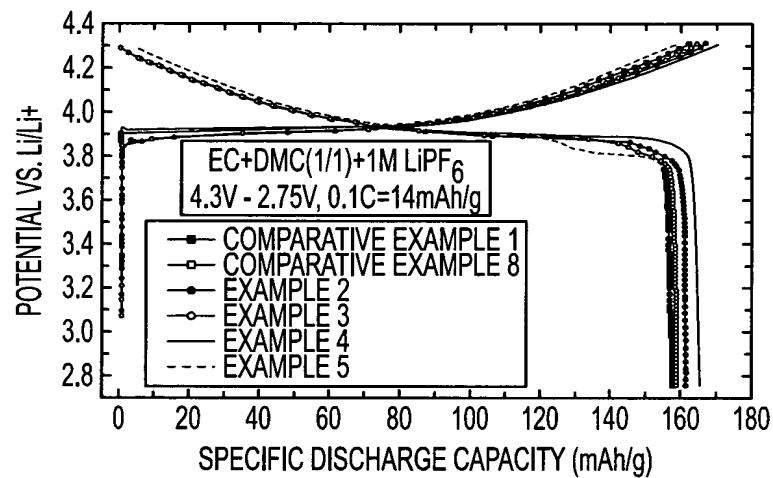


FIG. 8

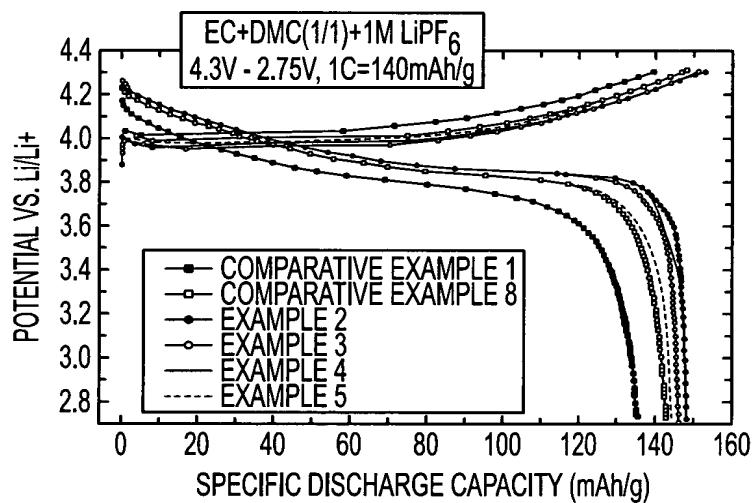


FIG. 9

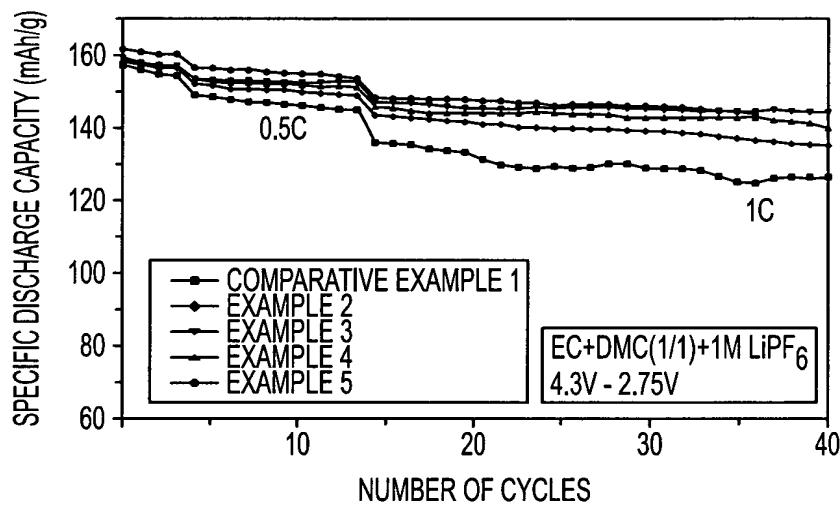


FIG. 10

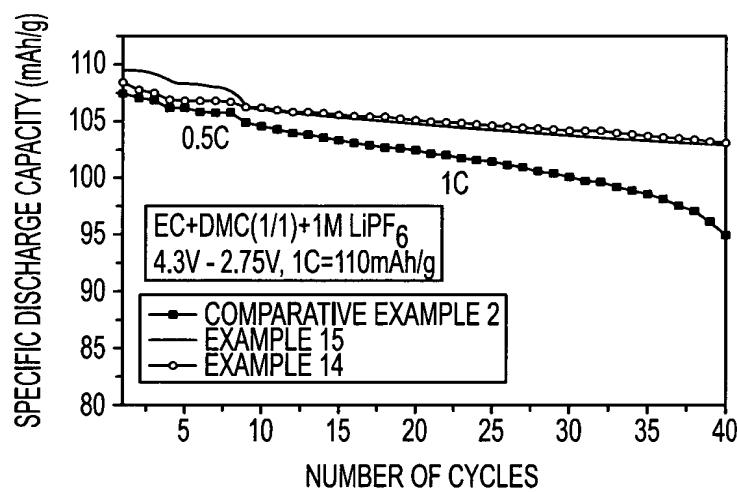


FIG. 11

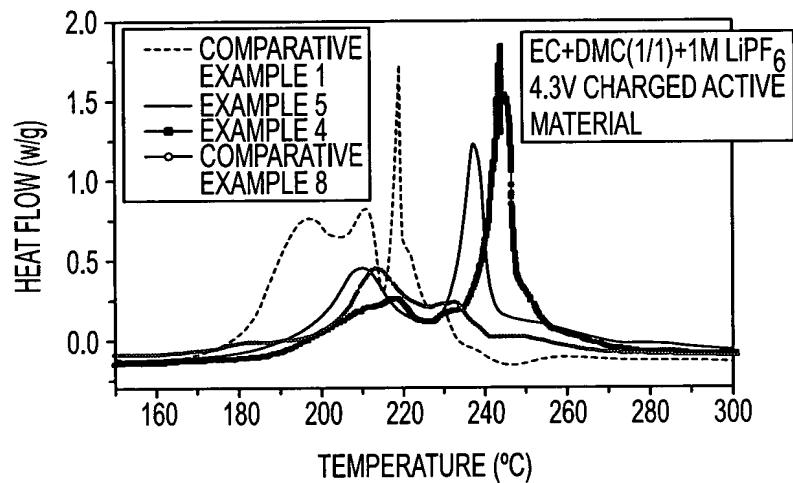


FIG. 12

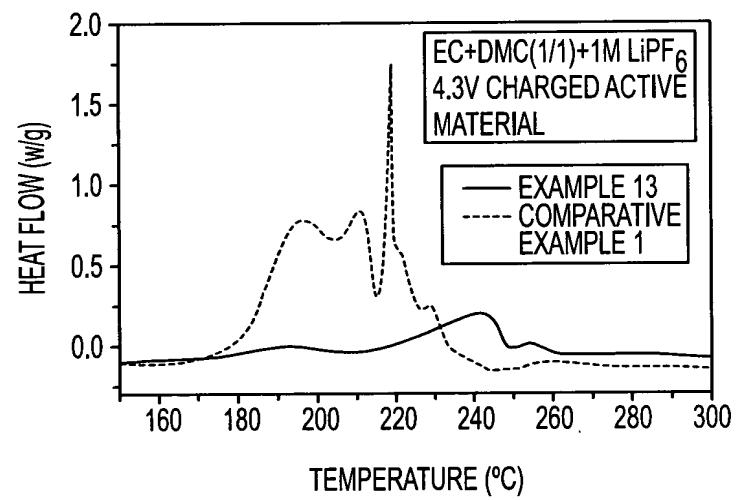
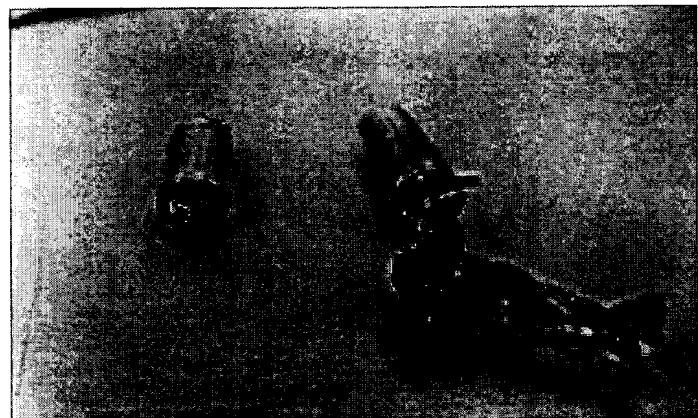
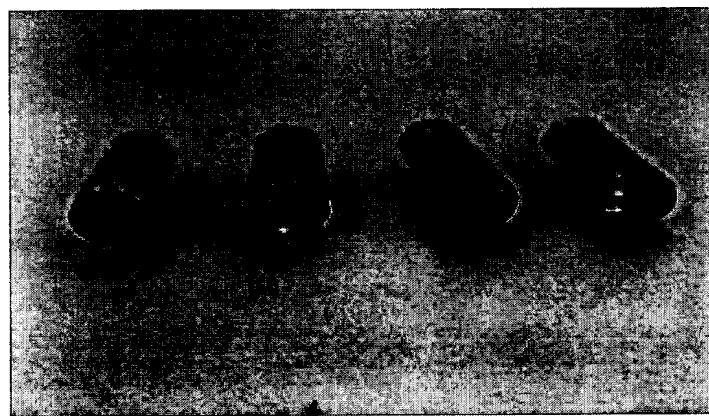


FIG. 13



**FIG. 14A**



**FIG. 14B**

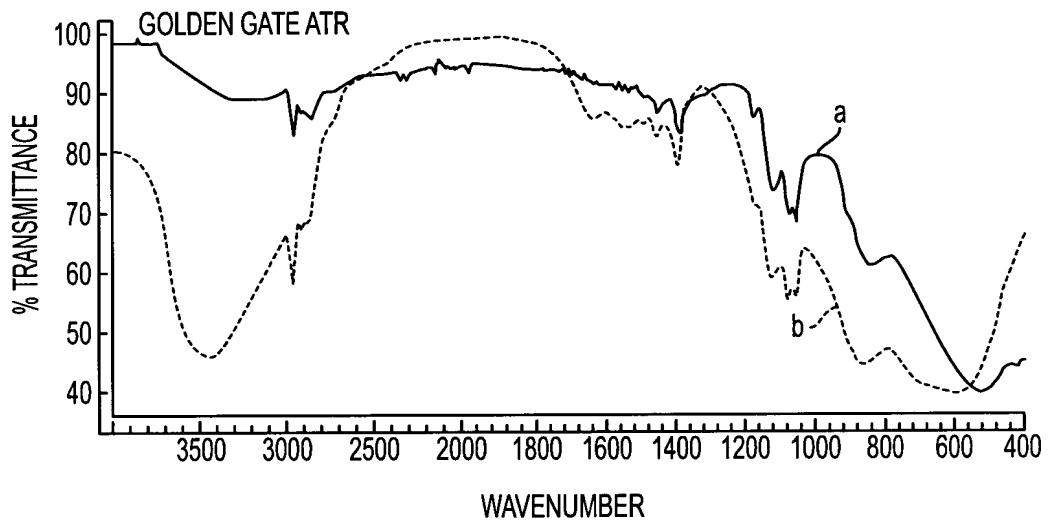


FIG. 15

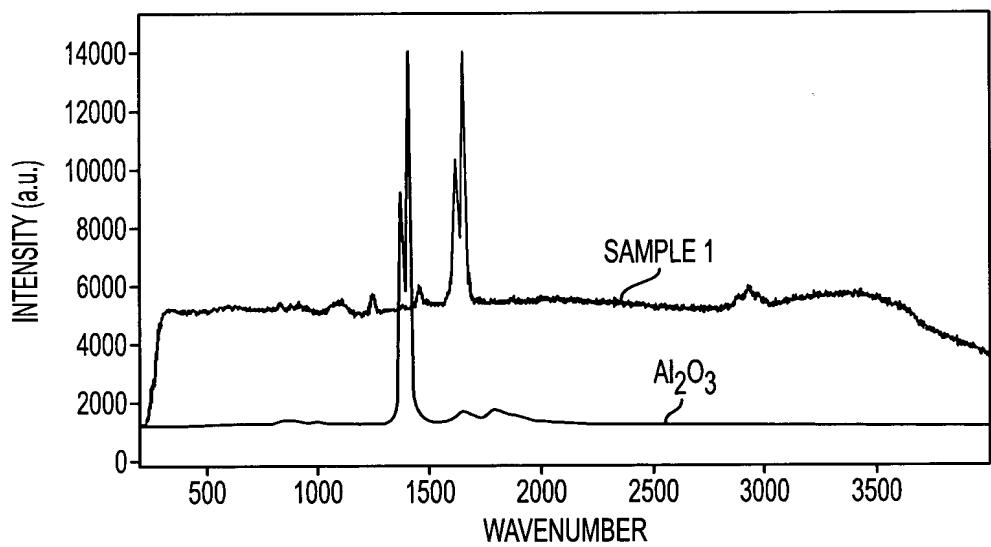


FIG. 16

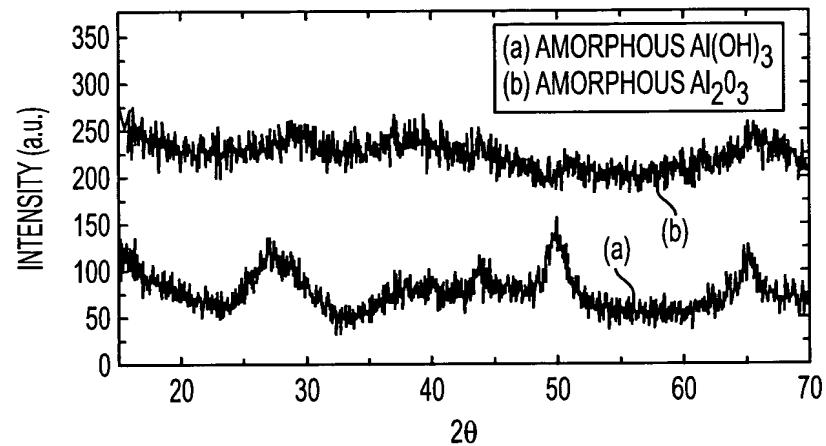


FIG. 17

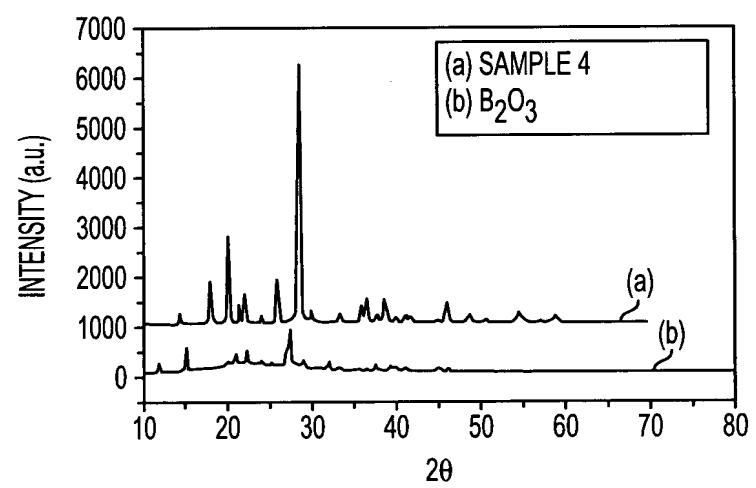
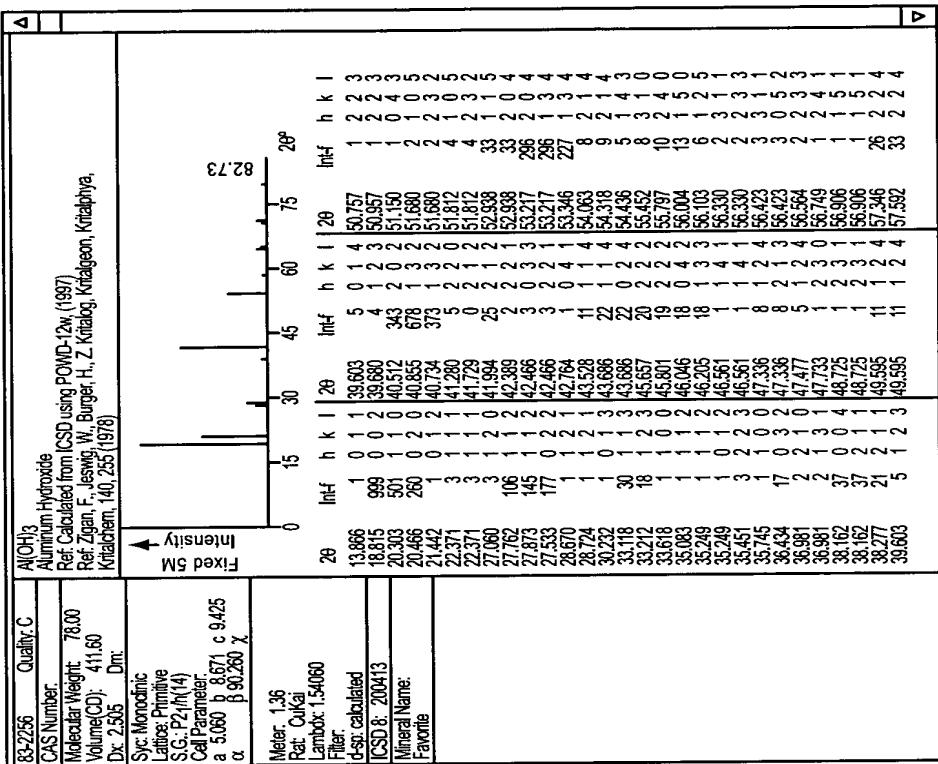
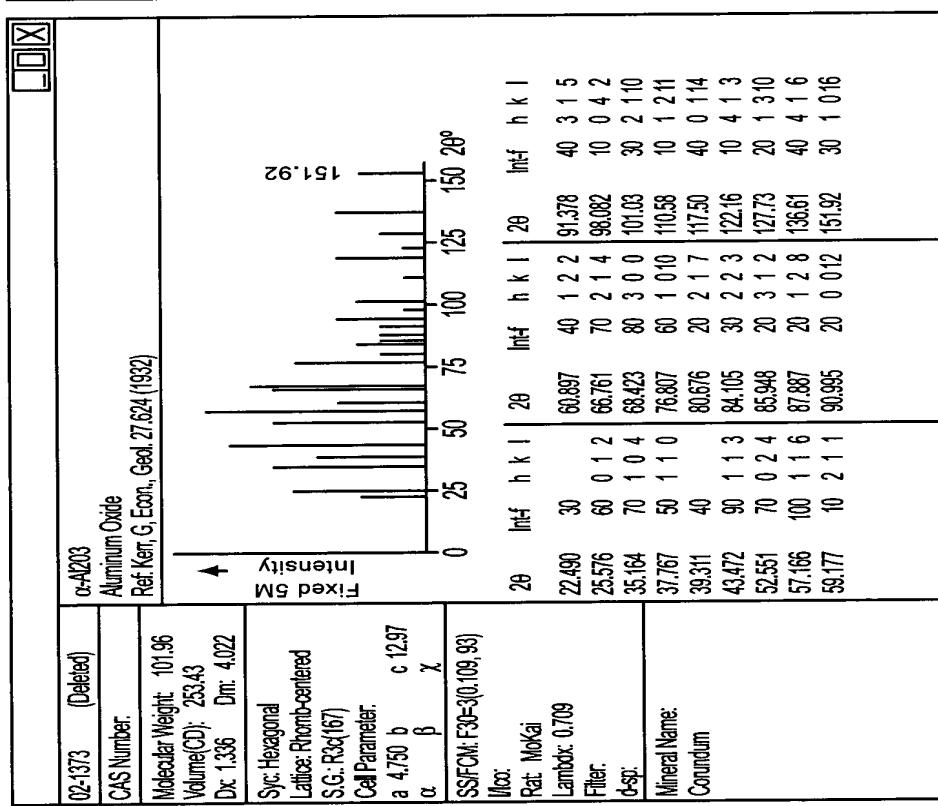


FIG. 19



JCPDS Card No 83-2256  $\text{Al(OH)}_3$

JCPDS Card No 02-1373 ( $\text{Al}_2\text{O}_3$ )

FIG. 18